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OCT 20 2005

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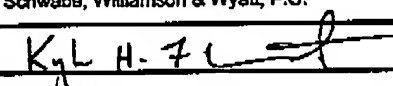
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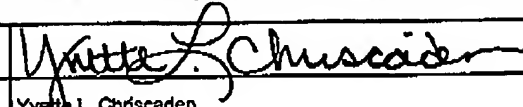
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| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/814,498 | RECEIVED CENTRAL FAX CENTER OCT 20 2005 |
| | Filing Date | March 31, 2004 | |
| | First Named Inventor | Ramachandra Rao | |
| | Art Unit | 2818 | |
| | Examiner Name | Lee, Calvin | |
| Total Number of Pages in This Submission | Attorney Docket Number | 110348-135118 | |

| ENCLOSURES (Check all that apply) | | |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---|----------|--------|
| Firm Name | Schwabe, Williamson & Wyatt, P.C. | | |
| Signature |  | | |
| Printed name | Kyle H. Flindt | | |
| Date | October 20, 2005 | Reg. No. | 42,539 |

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| Typed or printed name | Yvette L. Chriscaden | Date | October 20, 2005 |

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Attorney Docket No. 110348-135118

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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CENTRAL FAX CENTER

In Application of:

RamachandraRao, et al.

Application No.: 10/814,498

Filed: March 31, 2004

Confirmation No.: 6442

For: WAFER STACKING USING
INTERCONNECT STRUCTURES
OF SUBSTANTIALLY UNIFORM
HEIGHT

Examiner: Lee, Calvin

Group Art Unit: 2818

Customer No.: 25,943

OCT 20 2005

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AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

To The Commissioner for Patents:

INTRODUCTORY COMMENTS

This paper is in response to the final Office Action dated July 21, 2005. The shortened period for response extends to October 21, 2005. Claims 1-3 and 15-25 remain pending in the application. Claims 1-3 and 15-25 have been rejected by the Examiner. Consideration of the above-captioned application is respectfully requested in view of the amendments as follows.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are in the listing of claims on page 3 of this paper.

Remarks/Arguments begin on page 8 of this paper.

IPG No. P17262

SEA/110348/135118/KHF/341916.1